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NEWS	1			Web Page for STN Seminar Schedule - N. America									
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				predefined hit display formats									
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NEWS	0	PIAI	30	searching									
NEWS	7	MAY	30	DGENE, PCTGEN, and USGENE enhanced with new homology									
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NEWS	8	JUN		EPFULL enhanced with 260,000 English abstracts									
NEWS	9	JUN		KOREAPAT updated with 41,000 documents									
NEWS	10	JUN	13	USPATFULL and USPAT2 updated with 11-character									
NETTO		*****	1.0	patent numbers for U.S. applications									
NEWS	11	JUN	19	CAS REGISTRY includes selected substances from web-based collections									
NEWS	12	JUN	25	CA/CAplus and USPAT databases updated with IPC									
112110		0011		reclassification data									
NEWS	13	JUN	30	AEROSPACE enhanced with more than 1 million U.S.									
				patent records									
NEWS	14	JUN	30	EMBASE, EMBAL, and LEMBASE updated with additional									
				options to display authors and affiliated									
NELLO	2.5	77757	2.0	organizations									
NEWS	13	JUN	30	STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in									
NEWS	16	JUN	3.0	STN AnaVist enhanced with database content from EPFULL									
NEWS		JUL		CA/Caplus patent coverage enhanced									
NEWS	18	JUL	28	EPFULL enhanced with additional legal status									
				information from the epoline Register									
NEWS		JUL		IFICDB, IFIPAT, and IFIUDB reloaded with enhancements									
NEWS		JUL		STN Viewer performance improved									
NEWS		AUG		INPADOCDB and INPAFAMDB coverage enhanced									
NEWS	22	AUG	13	CA/CAplus enhanced with printed Chemical Abstracts page images from 1967-1998									
NEWS	23	AUG	1.5	CAOLD to be discontinued on December 31, 2008									
NEWS		AUG		CAplus currency for Korean patents enhanced									
NEWS		AUG		CA/CAplus, CASREACT, and IFI and USPAT databases									
				enhanced for more flexible patent number searching									
NEWS	26	AUG	27	CAS definition of basic patents expanded to ensure									
				comprehensive access to substance and sequence									
				information									
NEWS	27	SEP	18	Support for STN Express, Versions 6.01 and earlier,									
NEWS	28	SEP	25	to be discontinued CA/CAplus current-awareness alert options enhanced									
MEMO	20	SEF	23	to accommodate supplemental CAS indexing of									
				exemplified prophetic substances									

NEWS 29 SEP 26 WPIDS, WPINDEX, and WPIX coverage of Chinese and and Korean patents enhanced

NEWS 30 SEP 29 IFICLS enhanced with new super search field NEWS 31 SEP 29 EMBASE and EMBAL enhanced with new search and

display fields

NEWS 32 SEP 30 CAS patent coverage enhanced to include exemplified prophetic substances identified in new Japaneselanguage patents

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3. AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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=> s cloforabine

0 CLOFORABINE

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=> s clofarabine
1.2
             2 CLOFARABINE
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=> d 12 1-2

ANSWER 1 OF 2 REGISTRY COPYRIGHT 2008 ACS on STN L2

134646-41-6 REGISTRY RN

ED Entered STN: 05 Jul 1991

CN 9H-Purin-6-amine, 2-chloro-9-[2-deoxy-2-fluoro-5-0-

[hvdroxy[hvdroxy(phosphonooxy)phosphinyl]oxy]phosphinyl]-\(\beta-D-\) arabinofuranosyl] - (CA INDEX NAME)

OTHER NAMES: CN Clofarabine triphosphate

FS STEREOSEARCH

MF C10 H14 C1 F N5 O12 P3

SR CA

T.C STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

- **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
 - 17 REFERENCES IN FILE CA (1907 TO DATE) 17 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L2 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2008 ACS on STN
- RN 123318-82-1 REGISTRY
- Entered STN: 20 Oct 1989 ED
- 9H-Purin-6-amine, 2-chloro-9-(2-deoxy-2-fluoro-β-D-arabinofuranosv1)-CN (CA INDEX NAME)

OTHER NAMES:

- CN 2-Chloro-9-(2-deoxy-2-fluoro-β-D-arabinofuranosyl)adenine
- CN Clofarabine CN Clofarex
- CN Clolar
- STEREOSEARCH FS
- MF C10 H11 C1 F N5 O3
- CI COM
- SR CA
- LC STN Files: ADISINSIGHT, ANABSTR, BEILSTEIN*, BIOSIS, CA, CAPLUS,

CASREACT, CBNB, CHEMCATS, CIN, CSCHEM, EMBASE, IMSDRUGNEWS, IMSPATENTS, IMSPRODUCT, IMSRESEARCH, IPA, MEDLINE, PATDPASPC, PHAR, PROMT, PROUSDDR, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

170 REFERENCES IN FILE CA (1907 TO DATE)

5 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

171 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus COST IN U.S. DOLLARS FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 15.22 15.43

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FILE COVERS 1907 - 6 Oct 2008 VOL 149 ISS 15 FILE LAST UPDATED: 5 Oct 2008 (20081005/ED)

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=> s 123318-82-1/rn 171 123318-82-1 5 123318-82-1D L3 169 123318-82-1/RN (123318-82-1 (NOTL) 123318-82-1D)

=> s 13 and lupus 21128 LUPUS L4 3 L3 AND LUPUS L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1086774 CAPLUS

DOCUMENT NUMBER: 147:413153

TITLE: Indole derivatives as inhibitors of histone

deacetylase

INVENTOR(S): Buggy, Joseph J.; Balasubramanian, Sriram; Verner,

Erick; Tai, Vincent W.-F.; Lee, Chang-Sun

PATENT ASSIGNEE(S): Pharmacyclics, Inc., USA SOURCE: PCT Int. Appl., 137pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CZ, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GG, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MI, MM, MX, MY, MZ, MA, MG, NI, NO, MZ, CM, PG, PH, PL, FT, KT, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TJ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW, RN: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HL, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TE	, GD, , KN, , MN, , RS, , TZ, , IE, , BF,										
BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TC GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AN BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA	, AZ,										
PRIORITY APPLN. INFO.: US 2006-783287P P 20060316 OTHER SOURCE(S): MARPAT 147:413153											
AB Described herein are compds. and pharmaceutical compns. containing such compds., which inhibit the activity of histone deacetylase 8 (BDAC8). Also described herein are methods of using such HDAC8 inhibitors, alone and in combination with other compds., for treating diseases or conditions that would benefit from inhibition of HDAC8 activity. The synthesis of											

inhibitor at 400 mg/tablet.

123318-82-1, Clolar

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(indole derivs. as inhibitors of histone deacetylase) RN 123318-82-1 CAPLUS

9H-Purin-6-amine, 2-chloro-9-(2-deoxy-2-fluoro-β-D-arabinofuranosy1)-CM (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2007:619578 CAPLUS

DOCUMENT NUMBER: 147:46112

TITLE: Treatment of cancer and other diseases

INVENTOR(S): Habib, Nabil

PATENT ASSIGNEE (S): Nabil Habib Lab, Lebanon; Vianova Labs, Inc.

SOURCE: PCT Int. Appl., 86pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PATENT NO.						KIND		DATE		APPLICATION NO.								
		2007064691																	
		W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
			CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
			GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	
			KP,	KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	
			MN,	MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	
			RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	TJ,	TM,	TN,	TR,	TT,	
			TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW							
		RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	
			IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	
			CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,	
			GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,	
			KG,	KZ,	MD,	RU,	TJ,	TM											
	CA 2632903					A1 20070607				CA 2006-2632903					20061130				
	EP 1968607				A1 20080917				EP 2006-844623					20061130					
		R:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	
			IS,	IT,	LI,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR		
PRIOR	RIORITY APPLN. INFO.:						US 2005-741725P					1	P 20051202						
						WO 2006-US45665						1	W 20061130						
	OMUMB COMPONION																		

MARPAT 147:46112 OTHER SOURCE(S):

AB The present invention relates to a novel compound (e.g.,

24-ethyl-cholestane-3β, 5α, 6α-triol), its production, its use, and to methods of treating neoplasms and other tumors as well as other diseases including hypercholesterolemia, autoimmune diseases, viral diseases (e.g., hepatitis B, hepatitis C, or HIV), and diabetes.

123318-82-1, Clofarabine

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(treatment of cancer and other diseases using ethylcholestane triol and combination with other agents)

123318-82-1 CAPLUS RN

9H-Purin-6-amine, 2-chloro-9-(2-deoxy-2-fluoro- β -D-arabinofuranosy1)-CN (CA INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD, ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2004:290469 CAPLUS

English

DOCUMENT NUMBER:

140:309397

TITLE: Methods and compositions for the treatment of

lupus using clofarabine

INVENTOR(S): Wood, Christopher B.; Smith, Stuart William Gordon Bioenvision, Inc., USA PATENT ASSIGNEE(S):

PCT Int. Appl., 33 pp. SOURCE: CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

KIND DATE PATENT NO. APPLICATION NO. DATE A2 WO 2004028463 20040408 WO 2003-US30407 20030925 WO 2004028463 A3 20040715 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG CA 2500091 20040408 CA 2003-2500091 A1 20030925 AU 2003276987 AU 2003-276987 A1 20040419 20030925 A2 EP 2003-798756 EP 1551386 20050713 20030925 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK NO 2005002039 Α 20050623 NO 2005-2039 US 20060135463 US 2005-529520 A1 20060622 20051116 US 2002-414685P P 20020927 PRIORITY APPLN. INFO .: WO 2003-US30407 W 20030925

The invention relates to methods of treating or preventing lupus comprising the administration of clofarabine or a pharmaceutically acceptable salt, hydrate, solvate or clathrate thereof to a patient in need of such treatment. The invention further relates to methods of treating or preventing lupus comprising the administration of clofarabine or a pharmaceutically acceptable salt, hydrate, solvate or clathrate thereof and an addnl. therapeutic agent to a patient in need of such treatment.

IT 123318-82-1, Clofarabine

RL: BSU (Biological study, unclassified); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (methods and compns. for treatment of lupus using

clofarabine) RN 123318-82-1 CAPLUS

CN 9H-Purin-6-amine, 2-chloro-9-(2-deoxy-2-fluoro-β-D-arabinofuranosyl)(CA INDEX NAME)

Absolute stereochemistry.